



AirVantage™ vs. Competition

In head-to-head comparisons AirVantage achieves the highest flow per unit of SCFM, out-performing competitive brands by as much as 50%. In addition to these savings with AirVantage™ you achieve an overall increased air capacity for your facility, advancing your entire process to be more efficient and cost effective.

Sandpiper AirVantage RS20 vs. Competition

100 GPM @ 30 PSI Head		Performance points calculated matching Flow Rate and Discharge Pressure			
COMPETITOR PUMPS		Wilden® (EMS 4) PX800	Wilden® (EMS 3) PX800	ARO® EXP	Yamada® NPD-50
Competitor Performance		75 PSI @ 71 SCFM	90 PSI @ 66 SCFM	85 PSI @ 91 SCFM	68 PSI @ 90 SCFM
Sandpiper AirVantage™ RS20		90 PSI @ 60 SCFM	90 PSI @ 60 SCFM	90 PSI @ 60 SCFM	90 PSI @ 60 SCFM
SCFM Savings: Sandpiper AirVantage™		15%	9%	52%	50%
Annual energy savings based on weekly operating time @ \$.10 KWhr	20 hrs	\$200	\$109	\$536	\$544
	40 hrs	\$400	\$218	\$1,072	\$1,088
	60 hrs	\$600	\$327	\$1,608	\$1,632

Sandpiper AirVantage RS30 vs. Competition

160 GPM @ 20 PSI Head		Performance points calculated matching Flow Rate and Discharge Pressure			
COMPETITOR PUMPS		Wilden® (EMS 4) PX1500	Wilden® (EMS 3) PX1500	ARO® EXP	Yamada® NPD-80
Competitor Performance		56 PSI @ 91 SCFM	68 PSI @ 79 SCFM	76 PSI @ 106 SCFM	65 PSI @ 120 SCFM
Sandpiper AirVantage™ RS30		65 PSI @ 59 SCFM	65 PSI @ 59 SCFM	65 PSI @ 59 SCFM	65 PSI @ 59 SCFM
SCFM Savings: Sandpiper AirVantage™		35%	26%	44%	51%
Annual energy savings based on weekly operating time @ \$.10 KWhr	20 hrs	\$581	\$363	\$853	\$1,107
	40 hrs	\$1,162	\$726	\$1,706	\$2,214
	60 hrs	\$1,743	\$1,089	\$2,559	\$3,321

All comparisons are from published data. Please contact your local distributor for ordering details.

AirVantage Saves More Than Energy

Ways You Save with AirVantage	50% Savings	25% Savings
1. Energy Savings (20-50%)	\$3,000	\$1,500
2. Less Energy Draw From Compressor Systems -Avoid buying additional air compressor	\$25,000	\$25,000
3. Reduced Air Compressor Maintenance Expense - 50% annually, including spare parts	\$2,500	\$1,250
4. Reduced Pump Maintenance & Operating Costs	\$1,750	\$1,750
5. Reduced Decibel Levels 8-10% -Based on single OSHA violation expense	\$1,500	\$1,500
Total Value Calculated	\$33,750	\$31,000
Total Value minus Air Compressor	\$8,750	\$6,000

Results may vary: • Estimates shown are based on a 3" size pump, operating at 40 hrs per week using \$.10/KWh
 • Average factory air compressor maintenance costs estimated to be \$5,000 on repair parts and labor.

In addition to saving energy, these are some examples of how AirVantage can add value to your overall operation:

- When AODD pumps require less energy for operation, there is lower demand for compressed air throughout the facility.
- Lower air compressor demand reduces annual repair parts and maintenance costs.
- Because AirVantage is self-adapting, less time is spent monitoring and manually adjusting the air-valve settings for optimizing energy consumption.
- AirVantage also operates at lower decibel levels making for a safer work environment.



Let us show you exactly how much you could save with our **FREE 30-day trial in your facility.**

Receive a complete test report.



Experience the Savings